

Easy Energy Efficiency

In a survey given to Shoreview households, over 65% of the respondents believed it would be difficult to increase the energy efficiency of their home, but with these easy energy reduction projects everyone can make a change.



Purchase Compact Fluorescent light (CFL) bulbs from local home improvement stores

CFL bulbs use 75% less energy per bulb and last up to 15,000 hours. If properly used, a CFL light bulb can save up to \$50 during its life span as compared to incandescent bulbs, and Xcel Energy customers can buy them for as little as \$1 per bulb.

Enroll in Xcel Energy's "Saver's Switch" Program

By remote control, Xcel will run your air conditioner in 15 minute on/off cycles. Xcel activates Saver's Switch for 10-15 of the hottest days each summer from June-Sept. Most residents do not notice a difference in temperature, and enrolled residents can save up to 15% on electric energy costs from June to September. Enroll online at www.xcelenergy.com.

Enroll in the Windsource Program through Xcel Energy

The typical Shoreview home uses about 7,400 KWh of electricity monthly. You can choose how much of your power you want supplied by wind by selecting a number of KWh blocks. It can cost as little as \$25 more per month to power your home with 100% wind energy.

Funding Options for Alternative Energy Projects

Shoreview has great solar energy potential in many of the residential areas, but installing solar panels is often too expensive for residents to fund on their own. Solar power will help save electricity and money in the long run. The following are grants, tax breaks and other funding options for residential solar power that can help offset the initial costs.



Install solar power in a residential home

- There is a federal tax incentive of 30% of the cost for a solar electric system, installed before December 31st, 2016.
- Minnesota exempts solar systems from sales and property taxes, helping to reduce the costs associated with the installation.
- Minnesota's Solar Electric Rebate Program: Rebates for photovoltaic systems offset installation costs of new solar electric systems. The application must be approved prior to installation and can be found at www.energy.mn.gov



For more Energy Saving Ideas and Information:

- www.xcelenergy.com
- www.energy.mn.gov
- <http://www.energystar.gov>
- <http://www.energysavers.gov>
- <http://www.earthshare.org>

For More Alternative Energy Information and Options:

- <http://www.altestore.com>
- <http://www.dsireusa.org>

Photo Credits and References:

- <http://www.homesolarinfo.com/how-does-solar-power-work.html>
- http://www.alternativehomeenergysources.com/home_wind_power_generators_and_turbines.html
- http://www.treehugger.com/files/2006/09/sharp_sees_sola_1.php
- http://blog.ltc.arizona.edu/azmasternaturalist/h_colorado_plateau/
- <http://anamericanidiot.files.wordpress.com/2008/12/house.jpg>
- <http://sustainstl.org/wp-content/uploads/2009/06/green-business.jpg>

Why is increasing energy efficiency?



Shoreview is a leader in Minnesota environmental efforts in energy conservation and reduction, but to truly address these issues requires a community effort. It is important for the residents of Shoreview to take on responsibility for the energy consumption of the city.

Over 75% of Shoreview Residents surveyed believed increasing the energy efficiency of their homes would be beneficial for the environment. Shoreview citizens know the importance of protecting the environment, and value the quality of life it provides.

This pamphlet offers energy efficiency projects that can be used in your own home and funding options for residential solar power, so that each of you can begin doing your part to decrease energy use in our city and protect the environment that is so dear to Shoreview.

Shoreview Residential Energy Conservation



Easy Ideas for Home Energy Conservation that Save Money and Benefit the Environment